

MAR 17 2006

Attorney Docket 920476-907469

**BARNES & THORNBURG LLP**  
P.O. Box 2786  
Chicago, IL 60690-2786  
FACSIMILE TRANSMISSION

DATE: March 17, 2006

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 11

TO: **Commissioner for Patents**EXAMINER: **David C. Payne**GROUP ART UNIT: **2638**

**MAIL STOP AF**

Attached: **Response To Office Action Mailed January 17, 2005**

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829.

**Certificate of Transmission**

I hereby certify that this paper for Application Serial Number 09/973,650 is being transmitted via fax to the Patent and Trademark Office, (571) 273-8300 on the date shown below.

Minnie Wilson  
Name of Person Signing

Minnie Wilson  
Signature

March 17, 2006

CHDS01 WLEE 236803v1

RECEIVED  
CENTRAL FAX CENTER

MAR 17 2006

920476-907469

MAIL STOP AFIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In the application of** : Anslow, Peter J.  
**Serial No.** : 09/973,650  
**Filed** : October 9, 2001  
**For** : Distortion measurement in Optical  
Communication Systems  
**Examiner** : Payne, David C.  
**Art Unit** : 2638  
**Customer number** : 23644

I hereby certify that this correspondence is being transmitted to  
the above - identified examiner at the United States Patent and  
Trademark Office (571) 273-8300 on March 17, 2006.

Name of person signing Minnie Wilson  
Signature Minnie Wilson

RESPONSE TO OFFICE ACTION MAILED JANUARY 17, 2006

Honorable Director of Patents and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 17, 2006, the following  
response is made: